

Form PTO-1449 U.S. Dept. of Commerce		ATTY. DOCKET NO.	SERIAL NO.	CONFIRMATION NO.
Patent & Trademark Office		2420	10/539,423	1101
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				
APPLICANT Delgado et al.				
FILING DATE			GROUP	
June 20, 2005			1626	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/SY/	AR	Akazome et al., "Palladium Complex-Catalyzed Reductive N-Heterocyclization of Nitroarenes: Novel Synthesis of Indole and 2H-Indazole Derivatives," <i>J. Of Org. Chem.</i> , vol. 59, pp. 3375-3380 (1994)
/SY/	AS	Al-Khamees et al., "Synthesis of (±)-(4aS, 13cR)- and (±)-(4aR, 13cR)-1,2,3,4,4a,13c-Hexahydro-5H-indazol[2,3-d][1,4]benzodiazepin-6(7H)-ones," <i>J. Chem. Soc., Perkin Trans 1</i> , pp. 2001-2006 (1985)
/SY/	AT	Altmann et al., "Arylaminoethyl Amides as Novel Non-Covalent Cathepsin K Inhibitors," <i>J. Med. Chem.</i> , Vol. 45, pp. 2352-2354 (2002)

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							YES	NO
	BL							
	BM							
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	BO							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/SY/	BR	Applegate et al., "The Efficient Synthesis of 3-Arylsydones Under Neutral Conditions," <i>Synthesis</i> , pp. 1011-1012 (1988)
/SY/	BS	Bamberger, Eugen, "Action of alkalis on orthomethylidiazonium salts," <i>Justus Liebigs Annalen Der Chemie</i> , Vol. 305, pp. 314-331 (1899)
/SY/	BT	Finch et al., "Rearrangement of 3-Amino-1-benzylindazole to 4-Amino-2-phenylquinazoline," <i>J. Org. Chem.</i> , Vol. 36(11), pp. 1463-1465 (1971)

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	CO							
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/SY/	CR	Fischer et al., "Ueber die Hydrazine der Aimmtsaure" <i>Justus Liebigs Annalen der Chemie</i> , Vol. 227, pp. 302-341 (1884)
/SY/	CS	Kawakubo et al., "Sutides on 3-Aminoindazoles. I. Synthesis of 1- or 3-(Substituted 3-Amino)indazoles," <i>Chem. Pharm. Bull.</i> , Vol. 35(6), pp. 2292-2299 (1987)
/SY/	CT	Lark et al., "A Potent Small Molecule, Nonpeptide Inhibitor of Cathepsin K (SB 331750) Prevents Bone Matrix Resorption in the Ovariectomized Rat," <i>Bone</i> , Vol. 30(5), pp. 746-753 (2002)

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/SY/	DR	Leung-Toung et al., "Thiol-Dependent Enzymes and Their Inhibitors: A Review," <i>Current Medicinal Chemistry</i> , Vol. 9, pp. 979-1002 (2002)					
/SY/	DS	McGeachin et al., "The Structures of Two Self-Condensation Products from o-Aminobenzaldehyde," <i>Canadian J. of Chemistry</i> , Vol. 4, pp. 2323-2328 (1966)					
/SY/	DT	March, <i>Advanced Organic Chemistry</i> , 4 th edition, John Wiley and Sons, New York, pp. 721-723 (1992).					

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/SY/	ER	Matassa et al., "Evolution of a Series of Peptidoleukotriene Antagonists: Synthesis and Structure/Activity Relationships of 1,3,5-Substituted Indoles and Indazoles," <i>J. Med. Chem.</i> , Vol. 33, pp. 1781-1790 (1990)
/SY/	ES	Parnell et al., "2-Cyano-4-nitrophenylpyridazine and 3-Amino-5-nitroindazole," <i>J. Chem., Soc.</i> , pp. 2363-2365 (1959)
/SY/	ET	Patil et al., "A New Dimeric Dihydrochalcone and a New Prenylated Flavone from the Bud Covers of <i>Artocarpus altilis</i> : Potent Inhibitors of Cathepsin K," <i>J. Nat. Prod.</i> , Vol. 65, pp. 624-627 (2002)

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/SY/	FR	Patil et al., "Haploscleridamine, a Novel Tryptamine-Derived Alkaloid from a Sponge of the Order Haplosclerida: An Inhibitor of Cathepsin K," <i>J. Nat. Prod.</i> , Vol. 65, pp. 628-629 (2002)						
/SY/	FS	Pontikis et al., "A New Route to 2'-C-methylene Nucleoside Analogs, Inhibitors of Ribonucleotide Reductase," <i>Tetrahedron Letters</i> , Vol. 36(20), pp. 3523-3526 (1995)						
/SY/	FT	Smith et al., "Discovery and Parallel Synthesis of a New Class of Cathepsin K Inhibitors," <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 11, pp. 2951-2954 (2001)						

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/SY/	GR	Song et al., "A Novel Synthesis of 2-Aryl-2H-indazoles via a Palladium-Catalyzed Intramolecular Amination Reaction," <i>Organic Letters</i> , Vol. 2(4), pp. 519-521 (2000)
/SY/	GS	Stroup et al., "Potent and Selective Inhibition of Human Cathepsin K Leads to Inhibition of Bone Resorption In Vivo in a Nonhuman Primate," <i>J. of Bone and Mineral Research</i> , Vol. 16(10), pp. 1739-1746 (2001)
/SY/	GT	Suwiński et al., "The Mechanism of Elimination of Aldoxime Hydrogensulfates to Nitriles," <i>Polish J. of Chemistry</i> , Vol. 59, p. 521-529 (1985)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
/SY/	HR	Vivona et al., "Mononuclear Heterocyclic Rearrangements. Part 12 (I). Rearrangements of 1,2,4-Oxadiazoles into Indazoles," <i>J. of Heterocyclic Chemistry</i> , Vol. 16(1), pp. 783-784 (1979)						
/SY/	HS	Von Auwers et al., "Uber Synthesen von N-Acyl-indzolen," <i>Justus Liebigs Annalen der Chemie</i> , Vol. 450, pp. 273-303 (1926)						
	HT							

EXAMINER /Shawquia Young/	DATE CONSIDERED 10/21/2008
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